

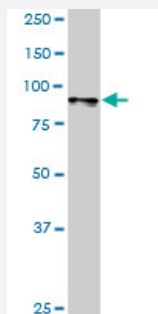
MaxPab®

ATP2C1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00027032-D01P

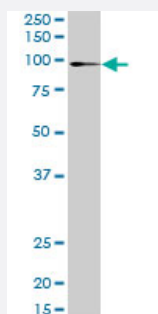
Size 100 ug

Applications



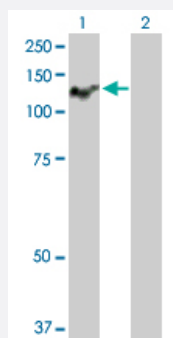
Western Blot (Tissue lysate)

ATP2C1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP2C1 expression in mouse testis.



Western Blot (Cell lysate)

ATP2C1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP2C1 expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of ATP2C1 expression in transfected 293T cell line ([H00027032-T02](#)) by ATP2C1 MaxPab polyclonal antibody.

Lane 1: ATP2C1 transfected lysate(100.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ATP2C1 protein.

Immunogen	ATP2C1 (NP_055197.2, 1 a.a. ~ 919 a.a) full-length human protein.
Sequence	MKVARFQKIPNGENETMIPVLTSSKASELPVSEVASILQADLQNGLNKCEVSHRRAFHGWNEFDI SEDEPLWKYISQFKNPLIMLLASAVISVLMHQFDDAVSITVAILVTVAFVQEYRSEKSLEELSK LVPPECHCVREGKLEHTLARDLVPGDTVCLSVGDRVPADLRLFEAVDLSIDESSLTGETTPCSKV TAPQPAATNGDLASRSNIAFMGTLVRCGKAKGVVIGTGENSEFGEVFKMMQAEAPKTPLQKSM DLLGKQLSFYSFGIIGIIMLVGWLLGKDILEMFTISVSLAVAAIPEGLPIVTVTLALGVMRMVKKRAM KKLPIVETLGCCNVICSDKTGTLTKNEMTVTHIFTSDDLHAEVTGVGYNQFGEVVDGDVVGHFYNP AVSRIVEAGCVCNDAVIRNNTLMGKPTEGALIALAMKMGLDGLQQDYIRKAEYFSSSEQKWMAVK CVHRTQQDRPEICFMKGAYEQVIKYCTTYQSKGQTLTLTQQQRDVYQQEKARMGSAGLRVLALAS GPELGQLTFLGLVGIIIDPPRTGVKEAVTTIASGVSIIKMITGDSQETAVAIASRLGLYSKTSQSVSGE EIDAMDVQQLSQMPKVAVFYRASPRHKMKIKSLQKNGSVVAMTGDGVNDAVALKAADIGVAMG QTGTDVCKEADMILVDDDFQTIMSAIEEGKGYNINIKNFVRFQLSTSAALTLISLATLMNFPNPLNA MQILWINIIMDGPPAQSLGVEPVDKDVIRKPPRNWKDSILTKNLILKILVSSIIICGTLFVFWREL RDN VITPRDTTMTFTCFVFFDMFNALSSRSQTKSVFEIGLCSNRMFCYAVLGSI MGQLLVYFPPLQKVF QTESLSILDLLFLLGLTSSVCIVAEI IKKVERSREKI QKHVSSTSSSFLEV
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ATP2C1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP2C1 expression in mouse testis.

[Protocol Download](#)

- Western Blot (Cell lysate)

ATP2C1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP2C1 expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ATP2C1 expression in transfected 293T cell line ([H00027032-T02](#)) by ATP2C1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — ATP2C1

Entrez GeneID [27032](#)**GeneBank Accession#** [NM_014382](#)**Protein Accession#** [NP_055197.2](#)**Gene Name** ATP2C1**Gene Alias** ATP2C1A, BCPM, HHD, KIAA1347, PMR1, SPCA1, hSPCA1**Gene Description** ATPase, Ca⁺⁺ transporting, type 2C, member 1**Omim ID** [169600 604384](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the family of P-type cation transport ATPases. This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of the calcium. Defects in this gene cause Hailey-Hailey disease, an autosomal dominant disorder. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations ATP-dependent Ca(2+) pump|ATPase 2C1|ATPase, Ca(2+)-sequestering|HUSY-28|calcium-transporting ATPase 2C1|secretory pathway Ca2+/Mn2+ ATPase